Recombinant Mouse Arhgap29 Protein, Myc/DDK-tagged

Cat. No. Arhgap29-1686M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Rho GTPase activating protein 29 (Arhgap29), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Has strong activity toward RHOA, and weaker activity toward RAC1 and CDC42. May act as a specific effector of RAP2A to regulate Rho. In concert with RASIP1, suppresses RhoA signaling and dampens ROCK and MYH9 activities in endothelial cells and plays an essential role in blood vessel tubulogenesis.
Molecular Mass	142.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Arhgap29 Rho GTPase activating protein 29 [Mus musculus (house mouse)]
Official Symbol	Arhgap29
Synonyms	ARHGAP29; Rho GTPase activating protein 29; rho GTPase-activating protein 29; PTPL1-associated RhoGAP 1; rho-type GTPase-activating protein 29; Parg1; C76601; AU040217; A830014I19; 6720461J18Rik; B130017I01Rik
Gene ID	214137
mRNA Refseq	NM_172525
Protein Refseq	NP_766113
UniProt ID	Q8CGF1

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA